INFORMATION DISCLOSURE			APPLN	APPLN: NO.			ATTY, DKT. NO.				
CITATION		10/57	10/579,386		117-585						
		OIPE	APPLIC TINIO	CANT							
	/l les es	<i>'</i>	12 / LIIV.		*				·_		
	(Ose se	veral she its if necessary 2 2000			GROU						
		A MADELLE	May	15, 2006		Known					
		TAADENAS		U.S. PATENT DOCUM	MENTS						
KAMINE NITIAL	R	DOCUMENT NUMBER		NAME		CLASS	SUBCLASS		DATE OPRIAT		
	AR										
	BR			! 		ļ					
	CR	<u> </u>	L								
			FC	DREIGN PATENT DOC	UMENTS			TRANS	LATION		
		DOCUMENT	DATE	COUNT	RY	CLASS	SUBCLASS	YES	NO		
GS/	DR	WO 95/17092	06/1995	WIPO)	Т	T		Γ		
GS/	ER		09/2001	WIPO							
GS/	FR		03/2002	WIPO)						
	GR			·····							
	HR				·		ļ		<u> </u>		
	IR						 				
	JR KR					 	ļ		1		
	INN	<u> </u>	NIMENTO	(including Author Tit	la Dortinant non	Doto	-1-1				
	LR			(including Author, Tit R in HEK 293 cells rev				L5. CCL	7. and		
GS/		CCL8" J. Leuk. Biol.	74:243-251	(2003)							
		an et al. "Cloning and characterization of a novel human chemokine receptor" Biochem. Biophys. Res.									
+		Comm. 243:264-268 Goebeler et al. "Diffe		sequential expression	of multiple chemo	kines dur	ing elicitatio	n of alle	roic		
				Pathol. 158:431-440 (2		Kii los dali	ing ononano	eceptor HCR in			
	OR			regulation of expressio		uman ch	emokine rec				
╂╌┤	DD			nmunol. 32:494-501 (2)		or CCDE	" Drit I Dh				
]	rn	Mueller et al. "Pharmacological characterization of the chemokine receptor, CCR5" Brit. J. Pharmacol. 135:1033-1043 (2002)									
	QR	Nibbs et al. "C-C chemokine receptor 3 antagonism by the β-chemokine macrophage inflammatory protein 4									
1 1		a property strongly enhanced by an amino-terminal alanine-methionine swap" J. Immunol. 164:1488-1497 (2000)									
+	RR	[(2000) Ogilvie et al. "Eotaxin is a natural antagonist for CCR2 and an agonist for CCR5" Blood 97:1920-1924 (2001)									
1-1	SR	Pardo et al. abstract of "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity pneumonitis" J. Leuk. Biol.									
		70:610-616 (2001)									
		Schutyser et al. "Selective induction of CCL18/PARC by staphylococcal enterotoxins in mononuclear cells and enhanced levels in septic and rheumatoid arthritis" Eur. J. Immunol. 31:3755-3762 (2001)									
UR Smith et al. "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity p											
		616 (2001)									
VR Weisberg et al. "Obesity is associated with macrophage accumulation in adipos 112:1796-1808 (2003)						adipose t	issue" J. Cli	n. Inves	t.		
	WR	Xu et al. "Chronic inf	lammation	n fat plays a crucial rol	e in the developm	ent of obe	esity-related	insulin			
 , -	<u> </u>	resistance" J. Clin. Ir				// OOD\	•				
∀		and in vivo" Glia 41:3		pression of anovel che 03)	monkine receptor	(L-CCH)	ın mouse gl	ai celis	in vitro		
					Considered	08/26/2	2007				
amine	<u>r</u>	L /Elly Gerald Sto	<u> Jicar</u>			UOLZDIA	2007				

Sheet	1	of 1		:					
INFO	ORMA	TION DISCLOSURE	APPLN	i. NO.	ATTY.	DKT. NO.		· · · · ·	
		CALVEDON		79,386	117-	585			
			APPLIC						
		IÜI 0.7 2005	TINS	SLEY					
	(Use ser	veral sheets frillecessary)	FILING		GROU	P			
	168	VUL 0 7 2006 veral sheets in Heressary)	May	15, 2006	Not I	Known			
		MOEMAN		U.S. PATENT DOCUMENTS					
*EXAMINE	R			· · · · · · · · · · · · · · · · · · ·				FILING	DATE
INITIAL	AR	DOCUMENT NUMBER	DATE	NAME		CLASS	SUBCLASS	IF APPRO	<u> PRIATE</u>
	BR								
	CR								
			F	DREIGN PATENT DOCUMENT	S				
		500,445,45							LATION
	1==	DOCUMENT	DATE	COUNTRY		CLASS	SUBCLASS	YES	NO
	DR								
	ER FR			***************************************					
	GR								_
	HR								
	IR								
	JR								
	KR								
	LR		**						
	MR								
	NR								
	OR								
	PR								
- CCC		OTHER DOC	UMENTS	(including Author, Title, Date,	Pertinent	pages,	etc.)		
/EGS/	QR	International Prelimin	ary Report	on Patentability for Appln. No. I	PCT/GB20	004/0050	57 dated Ju	ne 15, 2	:006
	RR SR								
	TR								
	UR			****					
	VR								
	WR								
	ZR								
· · · - · · ·	AAR BBR								
	CCR								
	DDR								

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

Date Considered

EER

*Examiner

/Elly Gerald Stoica/

Form PTO-FB-A820 (Also PTO-1449)

08/26/2007

Sheet 1	of 1	IAP9 Rec'd PCT/PTO 15 MAY 2016							
	MATION DISCLOSURE	ATTY, DOCKET NO.		OFFILM NO					
CITATION		117-585	117-585		Unknown 10/579386				
		APPLICANT							
		TINSLEY							
(Us	e several sheets if necessary)	FILING DATE		TC/A.U.					
		May 15, 2006		Unknown					
	•	II C DATEN	T DOCUMENTS						
*EXAMINER							DATE		
INITIAL_	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPR	OPRIATE		
						<u> </u>			
				-			- ·		
	ļ - 								
					 				
	·								
	1_1_	EODEIGN DAT	ENT DOCUMENTS	<u> </u>					
						TRANS	LATION		
/FOC/	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO		
/EGS/	96/34891 98/01557	11/1996 01/1998	WO WO		-		ļ'		
	02/057779	07/2002	· wo				 		
1/	2004/045525	06/2004	wo						
	2004/083232	09/2004	wo				ļ		
							-		
	OTHER DOCU	JMENTS (including Au	ıthor, Title, Date, P	ertinent pages, e	tc.)				
/EGS/		port for PCT/GB04/05057 ulated expression and acti			CCDI 2 in sh	oumatai.			
/EGS/	arthritis" Arthritis & Rh	eumatism, vol. 50, no. 6,	pp. 1806-1814, June 2	2004, XP002349008	CCRL2, III III	eumator	u		
<u></u>									
					 				
	/Elly Corold S	toina/			1000=				
*Examiner	/Elly Gerald S	NOIUd/	Date Consider	red 08/26	5/2007				

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DECORRES APPLICANT INSLEY FILING DATE NAME CLASS SUBCLASS FAPPOPRIATE BR CR FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS FAPPOPRIATE TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS VES NO TRANSLATION CLASS SUBCLASS VES NO OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) //EGS/ LR Pardo et al. "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity pneumonitis" J. Leukocyte Biol. 70:810-816 (2001) MR NR OR RR SR SR SR SR SR SR SR S	Sheet	'1	of 1								
TINSLEY FILING DATE NAME CLASS SUBCLASS IF APPROPRIATE BR DOCUMENT DATE FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO TRANSLATION TR	INFO	DRMA'	TION DISCLOSURS	APPLN	I. NO.		ATTY.	DKT. NO.			
TINSLEY FILING DATE May 15, 2006 NOT KNOWN U.S. PATENT DOCUMENTS FILING DATE NAME CLASS SUBCLASS FAPPROPRIATE REAL COUNTRY CLASS SUBCLASS FAPPROPRIATE CR FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO DR ERR FR GR HR IR JR JR KR OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) FEGS/ KR OR PR OR PR OR PR OR RR SR TR TR UR UR WR XR TExaminer: Initial it reference considered, whether or not clation is in conformance with MPEP 609, Draw line through claint if not in conformance and not considered. Included.		(3 0 \ 40 (=:	79.386		117-	585			
TINSLEY FILING DATE May 15, 2006 Not Known U.S. PATENT DOCUMENTS FILING DATE INITIAL AR BR CR FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS IF APPROPRIATE TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO DR ER FR GR HR IR JR JR JR KR OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) FEGS/ FR GR NR OR PR OR RR SR TR UR UR VR WR XR TExaminer. Islied it reference considered, whether or not classion is in conformance with MPEP 609; Draw line through classion if not in conformance and not considered. Included.	P.	E 4	AUG 2 4.200								
FILING DATE May 15, 2006 Not Known	<i>)</i>		w/\ a		SLEY						
May 15, 2006 Not Known U.S. PATENT DOCUMENTS FILING DATE NAME CLASS SUBCLASS IF APPROPRIATE BR CR FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO DR ER FR GR HR IR JR JR OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) FEGS LR PARCH CLASS SUBCLASS YES NO OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) FOREIGN PATENT DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) FEGS LR RR OR PR OR RR SR TR UR VR WR LR VR VR VR LR *Examiner: Initial If reterence considered, whether or not citation is in conformance with MPEP 909; Draw line through citation if not in conformance and not considered. Included.		(Use sėv	eral sheets (Cessary)				GROU	<u>, a</u>			
U.S. PATENT DOCUMENTS FILING DATE INITIAL AR BR CLASS SUBCLASS IF APPROPRIATE AR BR CR FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO DR ER FR GR GR HR IR JR JR KR OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) //EGS/ BR OR RR OR RR OR RR OR RR OR RR SSR TR UR VR WR WR IR VR WR WR IN IR UR VR WR IN IR IR UR VR WR IN IR IR UR VR WR IN IR			3	May	15, 2006		Not	Known			
INITIAL DOCUMENT NUMBER DATE NAME CLASS SUBCLASS IF APPROPRIATE ARI BR CR FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO DR ERR GR GR HR IR JR JR KR OTHER DOCUMENTS (Including Author, Titte, Pertinent pages, Date, etc.) /EGS LR Pardo et al. "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity pneumonitis" J. Leukocyte Biol. 70:610-616 (2001) MR NR OR OR PR GR GR U I I I I I I I I I I I I I I I I I I		AB		· · · · ·		DOCUMENTS					
AR BR CR FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO DR ER COUNTRY CLASS SUBCLASS YES NO DR ER COUNTRY CLASS SUBCLASS YES NO DR COUNTRY CLASS SUBCLASS YES NO TRANSLATION T	*EXAMINE	R									
FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO DR ER FR GR GR HR JR JR KR OTHER DOCUMENTS (including Author, Titte, Pertinent pages, Date, etc.) MR NR OR PR OR RR SB TR UR UR VR WR XR "Examiner Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner Initial freterence considered, whether or not citation is in conformance with MPEP 909, Draw line through citation if no in conformance and not considered. Include	INITIAL	IADI	DOCUMENT NUMBER	DATE		NAME		CLASS	SUBCLASS	IF APPRO	<u>PRIATE</u>
FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENTS TRANSLATION									<u> </u>		
TRANSLATION DOCUMENT DATE COUNTRY CLASS SUBCLASS YES NO DR ER FR GR HR IR JR JR KR OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) Pardo et al. "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity pneumonitis" J. Leukocyte Biol. 70:610-616 (2001) MR NR OR PR OR RR SR TR UR VR WR XR *Examiner / Elly Gerald Stoica/ Date Considered (Mether or not cliation is in conformance with MPEP 600; Draw line through cliation if not in conformance and not considered. Include		11									
DR DATE COUNTRY CLASS SUBCLASS YES NO DR DR DR DR DR DR DR D				F(OREIGN PATE	NT DOCUMENT	S				
DR ER ER FR GR HR IR JR KR OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) /EGS/ LR Pardo et al. "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity pneumonitis" J. Leukocyte Biol. 70:610-616 (2001) MR NR OR PR OR PR OR RR SR TR UR VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner Intial If reference considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include			DOG! 11.51.7	5.475		00111701					
ER FR GR HR IR JR JR KR OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) /EGS/ LR Pardo et al. "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity pneumonitis" J. Leukocyte Biol. 70:610-616 (2001) MR NR OR PR OR RR SR TR UR VR WR VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner Intital If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include		7551	DOCUMENT	DATE	,	COUNTRY		CLASS	SUBCLASS	YES	NO
FR GR HR JR JR KR OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) /EGS/ LR Pardo et al. "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity pneumonitis" J. Leukocyte Biol. 70:610-616 (2001) MR NR OR PR QR RR SR TR UR VR WR XR *Examiner / Elly Gerald Stoica/ Date Considered 108/26/2007 Examiner Initial If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include					<u> </u>						
GR HR IR JR JR STR OTHER DOCUMENTS (including Author, Title, Pertinent pages, Date, etc.) /EGS/ LR 616 (2001) MR NR OR PR OR RR SR TR UR VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 188/26/2007 Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include		_ 1 _ 1.						<u> </u>		 	
HR IR IR JR JR KR OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) /EGS/ LR Pardo et al. "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity pneumonitis" J. Leukocyte Biol. 70:610-616 (2001) MR NR OR PR OR RR SR TR UR VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include				ļ					 		
IR JR JR KR OTHER DOCUMENTS (including Author, Title, Pertinent pages, Date, etc.) /EGS/ LR Pardo et al. "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity pneumonitis" J. Leukocyte Biol. 70:610-616 (2001) MR NR OR PR QR RR SR TR UR VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include								 			
OTHER DOCUMENTS (Including Author, Title, Pertinent pages, Date, etc.) /EGS/ LR Pardo et al. "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity pneumonitis" J. Leukocyte Biol. 70:610-616 (2001) MR NR OR OR PR OR RR SR TR UR SR SR TR TR UR VR WR XR SR SR TR TR UR VR WR XR Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include		IR	***************************************								
OTHER DOCUMENTS (including Author, Title, Pertinent pages, Date, etc.) /EGS/ LR Pardo et al. "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity pneumonitis" J. Leukocyte Biol. 70:610-616 (2001) MR NR OR PR OR RR SR TR UR VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include	-	JR						<u> </u>			
EGS LR Pardo et al. "CCL18/DC-CK-1/PARC up-regulation in hypersensitivity pneumonitis" J. Leukocyte Biol. 70:610-616 (2001) MR		KR									
S16 (2001) MR NR OR PR OR PR OR PR OR PR OR PR OR PR OR O			OTHER DO	CUMENTS	(including Aut	hor, Title, Pertir	nent page	es, Date,	etc.)		
MR NR OR OR PR QR RR SR TR UR VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include	/EGS/			DC-CK-1/F	PARC up-regula	tion in hypersens	sitivity pne	eumonitis	" J. Leukoc	/te Biol.	70:610-
NR OR PR OR RR SR TR UR VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include			010 (2001)	······							
PR QR RR SR TR UR VR VR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include								·			
RR SR TR UR VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include											
RR SR TR UR VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include											
SR TR UR VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include						·					
TR UR VR VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include											
VR WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include											
WR XR *Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include								-			
*Examiner: Initial If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include											
*Examiner /Elly Gerald Stoica/ Date Considered 08/26/2007 Examiner: Initial If reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include											
Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include	*Examine		/Elly Gerald Stoic	a/		Date Conside	ered	08/26/2	007		
			erence considered, whether o	r not citation is	in conformance with f					considered.	Include

Form PTO-FB-A820 (Also PTO-1449)